

GEN001

METHOD OF NO-TILL FARMING

ABSTRACT OF THE DISCLOSURE

A method of no-till farming within soil. The method includes the steps of providing a darkened stubble; forming a furrow within the soil; and then introducing seed within the furrow whereby the darkened stubble absorbs energy radiation to warm the soil temperature. The darkened stubble is residues of cultivated crops, for example cereal grains. In one embodiment, the darkened stubble is darkened by application of a dark colored pigment. In yet additional alternate embodiments, the darkened stubble is darkened by genetically altering the color of the stubble or by selective plant breeding.